



# MODEL 4000

## 6 Speed Transaxle

Manufactured after December, 1979

|                    |                |                |
|--------------------|----------------|----------------|
| <b>GEAR RATIO:</b> | <b>LO-1ST.</b> | <b>78.45:1</b> |
|                    | <b>2ND.</b>    | <b>52.30:1</b> |
|                    | <b>3RD.</b>    | <b>34.86:1</b> |
|                    | <b>HI-1ST.</b> | <b>29.89:1</b> |
|                    | <b>2ND.</b>    | <b>19.92:1</b> |
|                    | <b>3RD.</b>    | <b>13.28:1</b> |
|                    | <b>REV.</b>    | <b>24.90:1</b> |

**PARTS LIST**

| KEY NO. | J.B. FOOTE PART NO. | NO. REQ'D | DESCRIPTION                      | TRANSMISSION MODELS PARTS USED ON                                         | KEY NO. | J.B. FOOTE PART NO. | NO. REQ'D | DESCRIPTION                        | TRANSMISSION MODELS PARTS USED ON                                                         |
|---------|---------------------|-----------|----------------------------------|---------------------------------------------------------------------------|---------|---------------------|-----------|------------------------------------|-------------------------------------------------------------------------------------------|
| 1       | 1106                | 2         | Ring, Retaining                  | All models                                                                | 30      | 3871                | 2         | Gear, Miter, 15T.                  | Model 4000-15                                                                             |
| 2       | 1145                | *         | Washer (.060)                    | All models                                                                |         |                     |           | Splined                            |                                                                                           |
| 2       | 1358                | *         | Washer (.050)                    | All models                                                                | 31      | 1099                | 1         | Ring, Retaining                    | All models                                                                                |
| 2       | 1425                | *         | Washer (.045)                    | All models                                                                | 32      | 4394                | 1         | Assembly, Kit, Gear and Shaft      | All models                                                                                |
| 2       | 1068                | *         | Washer (.040)                    | All models                                                                |         |                     |           | Gear, Miter, 15 T.                 | All models except 4000-14, 4000-15                                                        |
| 2       | 1424                | *         | Washer (.035)                    | All models                                                                | 33      | 3156                | 2         | Gear, Miter, 15 T.                 | All models except 4000-14, 4000-15                                                        |
| 2       | 1082                | *         | Washer (.031)                    | All models                                                                |         |                     |           | Gear, Miter, 15 T.                 | Models 4000-14, 4000-15                                                                   |
| 2       | 1423                | *         | Washer (.025)                    | All models                                                                | 33      | 3726                | 2         | Gear, Miter, 15 T.                 | Models 4000-14, 4000-15                                                                   |
| 2       | 1441                | *         | Washer (.020)                    | All models                                                                |         |                     |           | Assembly, Kit, Cross Shaft         | All models                                                                                |
| 2       | 1708                | *         | Washer (.015)                    | All models                                                                | 34      | 4395                | 1         | Assembly, Kit, Cross Shaft         | All models                                                                                |
| 2       | 1959                | *         | Washer (.010)                    | All models                                                                |         |                     |           | Washer, Plain                      | All models                                                                                |
| 3       | 1101                | 3         | Bearing, Flange                  | All models                                                                | 35      | 3184                | 1         | Washer, Plain                      | All models                                                                                |
| 4       | 3309                | 2         | Spacer, 1.00x.630x.110           | All models                                                                |         |                     |           | 1.25x.755x.031                     | All models                                                                                |
| 5       | 1174                | 1         | Gear, Spur, 13 T.                | All models                                                                | 36      | 3157                | 1         | Gear, Spur, 35 T.                  | All models                                                                                |
| 6       | 3458                | 2         | Gear, Spur, 25 T.                | All models                                                                | 37      | 3158                | 1         | Lock, Gear                         | All models                                                                                |
| 7       | 1574                | 3         | Collar, Clutch                   | All models                                                                | 38      | 3159                | 1         | Gear, Spur, 22 T.                  | All models                                                                                |
| 8       | 3459                | 1         | Gear, Spur, 30 T.                | All models                                                                | 39      | 3180                | 1         | Washer, Plain                      | All models                                                                                |
| 9       | 3410                | 2         | Spacer, 1.00x.630x.260           | All models                                                                | 40      | 3162                | 1         | 1.25x.755x.062 Axle, R.H.          | Models 4000-3, 4000-6, 4000-8, 4000-9, 4000-10, 4000-11, 4000-13, 4000-16                 |
| 10      | 3457                | 1         | Gear, Spur, 20 T.                | All models                                                                |         |                     |           |                                    |                                                                                           |
| 11      | 3413                | 1         | Boot, Switch                     | Model 4000-11, 4000-14                                                    |         |                     |           |                                    |                                                                                           |
| 12      | 1369                | 2         | Key, Wdrf., #3 Alloy             | All models                                                                | 40      | 3234                | 1         | Axle, R.H.                         | Model 4000-7                                                                              |
| 13      | 3068                | 3         | Key, Hi-Pro, Special             | All models                                                                | 40      | 3327                | 1         | Axle, R.H.                         | Model 4000-5                                                                              |
| 14      | 1375                | 1         | Key, Wdrf., #61                  | All models                                                                | 40      | 3550                | 1         | Axle, R.H.                         | Model 4000-12                                                                             |
| 15      | 4131                | 1         | Assembly, Kit Intermediate Shaft | All models                                                                | 40      | 3819                | 1         | Axle, R.H.                         | Model 4000-14                                                                             |
| 16      | 3186                | 1         | Bearing, Flange                  | All models                                                                | 40      | 3891                | 1         | Axle, R.H.                         | Model 4000-15                                                                             |
| 17      | 4262                | 1         | Assembly, Gear, 37T. & 12T.      | All models                                                                | 41      | 3191                | 2         | Seal, Felt                         | All models                                                                                |
| 18      | 1959                | 1         | Washer (.010)                    | All models                                                                | 42      | 3264-2              | 1         | Housing, Lower                     | All models                                                                                |
| 19      | 1425                | 2         | Washer, Plain (.045)             | All models                                                                | 43      | 3396                | 8         | Bolt, Hx. Hd., S.T., 1/4-20x.875   | All models                                                                                |
| 20      | 3147                | 1         | Gear, Spur, 25 T.                | All models                                                                | 44      | 3323                | 1         | Screw, Machine #12-24x.625         | All models                                                                                |
| 21      | 2794                | 1         | Assembly, Support, Shaft         | All models                                                                | 45      | 1360                | 6         | Bolt, Hx. Hd., S.T., 1/4-20x1-5/16 | All models                                                                                |
| 22      | 3149                | 1         | Gear, Spur, 20 T.                | All models                                                                | 46      | 3404                | 1         | Puck, Friction                     | All models                                                                                |
| 23      | 2792                | 1         | Assembly, Gear, Bevel            | All models                                                                | 47      | 1902                | 1         | Disc, Brake                        | All models                                                                                |
| 24      | 3425                | 1         | Gear, Spur, 33 T.                | All models                                                                | 48      | 2618                | 1         | Assembly, Brake Jaw                | All models                                                                                |
| 25      | 3153                | 1         | Gear, Spur, 30 T.                | All models                                                                | 49      | 1479                | 1         | Spring, Compression                | All models                                                                                |
| 26      | 3161                | 1         | Shaft, Drive                     | All models                                                                | 50      | 1606                | 1         | Screw, Set (#8-32)                 | All models                                                                                |
| 27      | 3311                | 2         | Key, Wdrf., #3 Alloy Special     | All models                                                                | 51      | 2758                | 1         | Assembly, Lever, Actuating         | All models except 4000-11, 4000-16                                                        |
| 28      | 3163                | 1         | Axle, L.H.                       | Models 4000-3, 4000-6, 4000-8, 4000-9, 4000-10, 4000-11, 4000-13, 4000-16 | 51      | 2977                | 1         | Assembly, Lever, Actuating         | Model 4000-11                                                                             |
| 28      | 3235                | 1         | Axle, L.H.                       | Model 4000-7                                                              | 51      | 4032                | 1         | Assembly, Lever, Actuating         | Model 4000-16                                                                             |
| 28      | 3328                | 1         | Axle, L.H.                       | Model 4000-5                                                              | 52      | 1546                | *         | Washer, Plain .750x.505x.006       | All models                                                                                |
| 28      | 3551                | 1         | Axle, L.H.                       | Model 4000-12                                                             | 53      | 1477                | 1         | Bolt, Shoulder                     | All models                                                                                |
| 28      | 3820                | 1         | Axle, L.H.                       | Model 4000-14                                                             | 54      | 3188                | 1         | Screw, Tapping #10-24x1.00         | All models                                                                                |
| 28      | 3892                | 1         | Axle, L.H.                       | Model 4000-15                                                             | 55      | 3182                | 1         | Shaft Idler                        | All models                                                                                |
| 29      | 3180                | *         | Washer, Plain 1.25x.755x.062     | All models                                                                | 56      | 3194                | 2         | Washer, Plain 1.00x.505x.020       | All models                                                                                |
| 29      | 3184                | *         | Washer, Plain 1.25x.755x.031     | All models                                                                | 57      | 2718                | 1         | Assembly, Gear, Idler              | All models                                                                                |
| 29      | 3198                | *         | Washer, Plain 1.25x.755x.040     | All models                                                                | 58      | 3265-4              | 1         | Housing, Upper                     | All models                                                                                |
| 29      | 3408                | *         | Washer, Plain 1.25x.755x.020     | All models                                                                | 59      | 3192                | 1         | Lever, Shift, Hi-Lo                | All models                                                                                |
| 29      | 3732                | *         | Washer, Plain 1.25x.755x.025     | All models                                                                | 60      | 3416                | 1         | Fork, Shifter, Hi-Lo               | All models                                                                                |
| 29      | 3733                | *         | Washer, Plain 1.25x.755x.035     | All models                                                                | 61      | 3193                | 1         | Plate, Cover, Hi-Lo                | All models                                                                                |
| 29      | 3734                | *         | Washer, Plain 1.25x.755x.045     | All models                                                                | 62      | 3035                | 3         | Bolt, Hx. S.T., #8-32x.500         | All models                                                                                |
| 29      | 3735                | *         | Washer, Plain 1.25x.755x.050     | All models                                                                | 63      | 3427                | 1         | Spring, Detent                     | All models                                                                                |
| 29      | 3736                | *         | Washer, Plain 1.25x.755x.055     | All models                                                                | 64      | 3428                | 1         | Pin, Detent                        | All models                                                                                |
| 30      | 3155                | 2         | Gear, Miter, 15T. Splined        | All models except 4000-14, 4000-15                                        | 65      | 1096                | 1         | Washer, Wave                       | All models                                                                                |
| 30      | 3727                | 2         | Gear, Miter, 15T. Splined        | Model 4000-14                                                             | 66      | 1091                | 1         | Insert, Nylon                      | All models                                                                                |
|         |                     |           |                                  |                                                                           | 67      | 3238                | 1         | Cover, Nylon                       | Models 4000-3, 4000-5, 4000-6, 4000-7, 4000-8, 4000-9, 4000-10, 4000-12, 4000-14, 4000-15 |
|         |                     |           |                                  |                                                                           | 67      | 3448                | 1         | Cover, Nylon                       | Models 4000-3, 4000-7, 4000-8, 4000-14                                                    |
|         |                     |           |                                  |                                                                           | 68      | 1318                | 1         | Knob, Shift                        | Models 4000-3, 4000-7, 4000-8, 4000-14                                                    |

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|---------|---------------------|-----------|----------------------------------|-----------------------------------------------------------------------------|---------|---------------------|-----------|-----------------------------------|-------------------------------------------|
| 68      | 3444                | 1         | Knob, Shift                      | Models 4000-10, 4000-12, 4000-15                                            | 75      | 2945                | 1         | Assembly, Kit, input Shaft        | Model 4000-11                             |
| 69      | 2821                | 1         | Assembly, Lever, Shift           | Models 4000-3, 4000-14                                                      | 76      | 1371                | 1         | Key, Wdrf., #4 Alloy              | Model 4000-7                              |
| 69      | 2826                | 1         | Assembly, Lever, Shift           | Model 4000-5                                                                | 76      | 1374                | 1         | Key, Wdrf., #9 Alloy              | All models except 4000-7                  |
| 69      | 2818                | 1         | Assembly, Lever, Shift           | Model 4000-6 A.M.F. large frame model                                       | 77      | 3232                | 1         | Pinion, Bevel, 16T.               | All models                                |
| 69      | 2957                | 1         | Assembly, Lever, Shift           | Model 4000-6 A.M.F. small frame model                                       | 78      | 1100                | 1         | Ring, Retaining                   | All models                                |
| 69      | 2891                | 1         | Assembly, Lever, Shift           | Model 4000-7                                                                | 79      | 3240                | 4         | Screw, Hex. Head 1/4-28x3/4       | All models                                |
| 69      | 2790                | 1         | Assembly, Lever, Shift           | Model 4000-8                                                                | 80      | 3296                | 1         | Plate, Lock-out                   | All models except 4000-5, 4000-7, 4000-13 |
| 69      | 2971                | 1         | Assembly, Lever, Shift           | Model 4000-9 A.M.F. large frame model                                       | 80      | 3190                | 1         | Plate, Lock-out                   | Models 4000-5, 4000-7, 4000-13            |
| 69      | 2972                | 1         | Assembly, Lever, Shift           | Model 4000-9 A.M.F. small frame model                                       | 81      | 3208                | 1         | Plate, Fork, Support              | All models                                |
| 69      | 2973                | 1         | Assembly, Lever, Shift           | Model 4000-10                                                               | 82      | 3189                | 1         | Fork, Shifter                     | All models                                |
| 69      | 2975                | 1         | Assembly, Lever, Shift           | Model 4000-11, 4000-16                                                      | 83      | 1423                | 2         | Washer, Plain (.025)              | All models                                |
| 69      | 2991                | 1         | Assembly, Lever, Shift           | Model 4000-12, 4000-15                                                      | 84      | 3395                | 2         | Ring, Retaining Spirolox          | All models except 4000-14, 4000-15        |
| 69      | 4079                | 1         | Assembly, Lever, Shift           | Model 4000-13                                                               | 84      | 3656                | 2         | Ring, Retaining                   | Models 4000-14, 4000-15                   |
| .70     | 3405                | 4         | Screw, Hx. Hd., S.T., #10-24x1/2 | All models except 4000-11, 4000-16                                          | 85      | 3297                | 1         | Fork, Shifter                     | All models except 4000-5, 4000-7, 4000-13 |
| 71      | 3239                | 2         | Screw, Set, 1/4-20x1/2           | All models                                                                  | 85      | 3189                | 1         | Fork, Shifter                     | Models 4000-5, 4000-7, 4000-13            |
| 72      | 1475                | 2         | Spring, Detent                   | All models                                                                  | 86      | 3293                | 1         | Spacer, .045                      | All models                                |
| 73      | 1037                | 2         | Ball, Detent                     | All models                                                                  | 87      | 3242                | 1         | Puck, Friction                    | All models                                |
| 74      | 3312                | 1         | O-Ring                           | All models except 4000-6, 4000-8, 4000-9                                    | 88      | 1068                | 1         | Washer, Plain (.040)              | All models except 4000-6, 4000-8, 4000-9  |
| 75      | 2797                | 1         | Assembly, Kit, Input Shaft       | Model 4000-7                                                                | 89      | 2969                | 1         | Assembly, Kit, Switch             | Model 4000-11, 4000-16                    |
| 75      | 2798                | 1         | Assembly, Kit, Input Shaft       | Models 4000-3, 4000-5, 4000-10, 4000-12, 4000-13, 4000-14, 4000-15, 4000-16 | 90      | 3306                | 4         | Screw, Hx. Hd., S.T., #10-24x1.00 | Model 4000-11, 4000-16                    |
| 75      | 2799                | 1         | Assembly, Kit, Input Shaft       | Models 4000-6, 4000-8, 4000-9                                               | 91      | 1106                | 1         | Ring, Retaining                   | Models manufactured before 12-1-83        |
|         |                     |           |                                  |                                                                             | 92      | 1099                | 1         | Ring, Retaining                   | Models manufactured after 12-1-83         |
|         |                     |           |                                  |                                                                             | 93      | 3610                | 1         | Gasket                            | Model 4000-13                             |
|         |                     |           |                                  |                                                                             | 94      | 4300                | 2         | Grease                            | All models                                |